

Title (en)
THERMOSENSITIVE RECORDING MEDIUM

Title (de)
WÄRMEEMPFLINDLICHES AUFZEICHNUNGSMEDIUM

Title (fr)
SUPPORT D'ENREGISTREMENT THERMOSENSIBLE

Publication
EP 3000608 A4 20171004 (EN)

Application
EP 14801765 A 20140520

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• JP 2013118407 A 20130605
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• JP 2014063335 W 20140520

Abstract (en)
[origin: EP3000608A1] A primary object of the present invention is to provide a thermosensitive recording material that achieves high recording density and excellent preservability of a recorded part, or to provide a thermosensitive recording material that achieves high recording density, and excellent heat resistant and resistance to thermal background fogging property in a high temperature environment, as well as excellent sticking resistance and resistance to dirt adhesion of head. The present invention is a thermosensitive recording material having a thermosensitive recording layer containing at least a leuco dye and a developer on a support; the thermosensitive recording material containing, as the developer, a sulfonamide compound represented by general formula (1); (a) the thermosensitive recording material further having a protective layer on the thermosensitive recording layer; the protective layer containing at least one type of adhesive agent selected from the group consisting of water soluble adhesive agents and water dispersible adhesive agents; and at least one of the thermosensitive recording layer or the protective layer containing a water resistance-imparting agent; or (b) the thermosensitive recording layer further containing saturated fatty acid amide represented by general formula (2).

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Citation (search report)
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